



**MONSTER CENTRAL<sup>®</sup>**  
CONTROL SYSTEMS

# **EVOLUTION 50/55**

## **User Guide**



## FEATURES

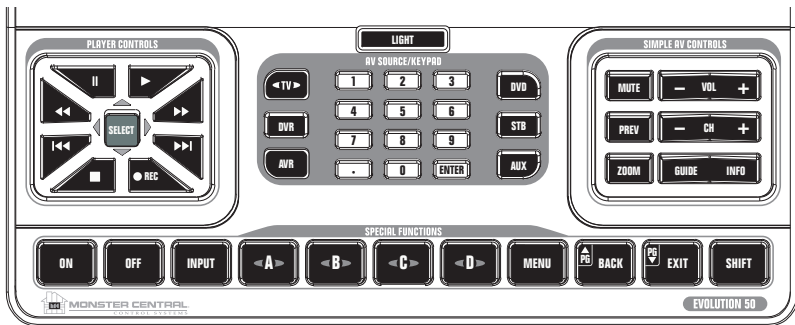
The EVOLUTION 50/55 Simple Advanced Remote Control centralizes control of all your AV components from a single universal remote and:

- Familiar console design puts all buttons in thumbs' reach for easy use with one hand or two. Non-slip surfacing also enables tabletop use without picking it up
- Touch-friendly directional joystick, player controls, and rocker buttons speed up menu navigation
- Ergonomic layout promotes fast use without looking; backlighting makes for easy use in the dark
- Extensive database of preset codes for most popular consumer electronics components. Eliminates the need to manage up to 6 remotes
- Preprogrammed with related commands to control multiple devices, including Smart Volume Control. Relieves users of the need to switch modes frequently
- Learning capability accommodates additional codes so you can customize your EVOLUTION 50/55 to control new components that may not be included in its original codeset
- Even with the batteries removed, the EVOLUTION 50/55 will retain all of the custom settings you program into it
- EVOLUTION 55 Only: Intelligent two-color backlighting. Blue indicates broadcast sources like TV and Cable/Satellite. Amber indicates all other sources. You can change these settings (see p.18)

## LEGEND

Most buttons on the EVOLUTION 50/55 are positioned, labeled and sometimes, even shaped so that their functions are instantly recognized and understood.

As such, this LEGEND addresses only those buttons whose functions are not immediately obvious.



## SPECIAL FUNCTIONS BUTTONS

**◀A ▶B ▶C ▶D Buttons:** Similarly labeled buttons are often found on Blu-ray Disc™ player remotes. Typically they are used to create a specialized command or series of commands. You can use the IR Learning feature to map the functions on your Blu-ray's remote to your EVOLUTION 50/55. See the section, *Learning: Setting Up Your Evolution 50/55 to Learn Additional Button Commands* for more information (on page 9).

**MENU Button:** Displays the Main Menu of Blu-ray Disc players, AV Receivers, and other AV components.

**EXIT Button:** Used to exit the Channel Guide of a Cable / Satellite receiver when the EVOLUTION 50/55 is in STB mode. May also be used to exit menus on a Blu-ray player when in DVD mode.

**SHIFT Button:** Enables the Page UP feature on the **BACK** button and Page DOWN feature on the **EXIT** button. These paging features are used to navigate the menus of Cable/Satellite services.




## GETTING STARTED: BASIC TV SETUP



This User Guide shows you how to set the EVOLUTION 50/55 Simple Advanced Remote Control to operate your TV. First, in the *COMPONENT CODES LIST* at the back of this manual, find your TV's 3-digit code. Note, some manufacturers have several codes and it may be necessary to try more than one.

If you can't find the code number, you can cycle through the codes as described on page 5 in *Search: Setting Up The Evolution 50/55 to Control Your TV When You Don't Have A Code Number*.

## USING PRESETS: SETTING UP THE EVOLUTION 50/55 TO CONTROL YOUR TV WHEN YOU HAVE A CODE NUMBER (PREFERRED METHOD)

For this example, assume your TV's code number is "209."

1. Turn on your TV. Aim the EVOLUTION 50/55 towards your TV.
2. Press and hold the  button for 3 seconds. The  button will light up, blink once, and stay lit. This indicates the EVOLUTION 50/55 is in setup mode.
3. Using the numeric keypad, enter 209. As you press each key, the  button will blink once to acknowledge your input.

4. The EVOLUTION 50/55 automatically sends an OFF signal to your TV. If your TV recognizes the code, it will turn off.
5. If your TV does not turn off, repeat steps 3 through 5 with a different 3-digit code until it does. If your TV does turn off, go to step 6.
6. To commit the EVOLUTION 50/55 to this TV code, press the  button one more time. The  button light will blink 3 times fast and then turn off. The EVOLUTION 50/55 exits setup mode and you're done.

## **SEARCH: SETTING UP THE EVOLUTION 50/55 TO CONTROL YOUR TV WHEN YOU DON'T HAVE A CODE NUMBER (ALTERNATIVE METHOD)**

If you can't find a 3-digit code for your TV in the *COMPONENT CODES LIST*, you can still cycle through the codes stored in the EVOLUTION 50/55 Simple Advanced Remote Control until it successfully turns off your TV.

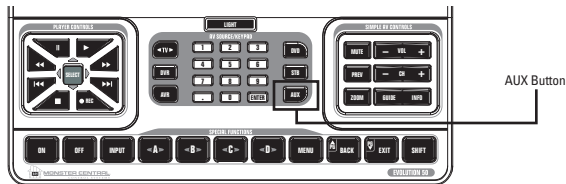
1. Make sure your TV is ON. Aim the EVOLUTION 50/55 towards your TV.
2. Press and hold the  button for 3 seconds. The  button will light up, blink once, and stay lit. This indicates the EVOLUTION 50/55 is in setup mode.

3. Using the **- CH +** button, press the **+** side of the button once. The **◀TV▶** button on your EVOLUTION 50/55 blinks once to acknowledge your input.
4. The EVOLUTION 50/55 automatically sends an OFF signal to your TV. If your TV recognizes the code, it will turn off.
5. If your TV does not turn off, repeat step 3 until it does. If your TV turns off, press the **◀TV▶** button on your EVOLUTION 50/55 one more time to commit your EVOLUTION 50/55 to this code. The **◀TV▶** button light will blink 3 times fast and then turn off. The EVOLUTION 50/55 exits setup mode and you're done.

The EVOLUTION 50/55 is designed to work with the vast majority of popular consumer electronics components. If you cycle through all 365 codes stored on the EVOLUTION 50/55 and your TV does not turn off, it's possible your TV is not supported. In this case, see *Learning: Setting Up Your Evolution 50/55 to Learn Additional Button Commands* (on page 9).



## HOW TO ASSIGN AN ADDITIONAL COMPONENT TO THE AUXILIARY BUTTON



Auxiliary mode comes in handy when you have a second TV, DVD, DVR, STB (Satellite/Cable Box) or AVR, and would like to control it while continuing to control your primary TV from TV mode. A second TV might be one you keep in your kitchen or guest room.

For this example, assume your secondary TV's code number is "210." For the remainder of this section, all references to TV pertain to your secondary TV.

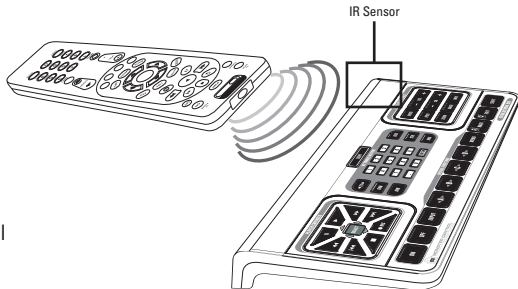
1. Turn on your TV.
2. On your EVOLUTION 50/55 Simple Advanced Remote Control, press and hold the **AUX** button for 3 seconds. The button will light up, blink once, and stay lit. This indicates the EVOLUTION 50/55 is in setup mode.

3. Press and release **TV** button. The **AUX** button will blink once, and stay lit. This indicates the EVOLUTION 50/55 is in AUX setup mode.
4. Using the numeric keypad, enter 210. As you press each key, the **AUX** button will blink once to acknowledge your input.
5. The EVOLUTION 50/55 automatically sends an OFF signal to your TV. If your TV recognizes the code, it will turn off.
6. If your TV does not turn off, repeat steps 4 through 6 with a different 3-digit code until it does. If your TV does turn off, go to step 7.
7. To commit the EVOLUTION 50/55 to this TV code, press the **AUX** button one more time. The **AUX** button light will blink 3 times fast and then turn off. The EVOLUTION 50/55 exits setup mode and you're done.

## LEARNING: SETTING UP YOUR EVOLUTION 50/55 TO LEARN ADDITIONAL BUTTON COMMANDS

Once you've set up a TV, your EVOLUTION 50/55 Simple Advanced Remote Control automatically sets its **ON**, **OFF**, **- CH +**, **- VOL +**, **MUTE**, **PREV**, and numeric keypad buttons to work with your TV. Likewise, there may be other buttons you'd like to map from your TV remote to your EVOLUTION 50/55. This example shows how to map the **zoom** button so you can control the aspect ratio of your TV screen using the EVOLUTION 50/55.

1. On your EVOLUTION 50/55, press and hold the **<TV>** and **zoom** buttons together for 3 seconds. The **<TV>** button will light up, blink once, and stay lit. This indicates the EVOLUTION 50/55 is in IR Learning mode.
2. Hold your TV remote and EVOLUTION 50/55 Simple Advanced Remote Control head to head, 3 to 5 inches apart.



3. Press the **zoom** button on the TV remote (other names for this button may include “Picture Size” and “Aspect Ratio”). To acknowledge this Zoom command, your EVOLUTION 50/55 **TV** button will flash 3 times fast and turn off. If no Zoom command was received, the **TV** button on your EVOLUTION 50/55 will stay lit for 20 seconds or until you press the **TV** button one more time to cancel this learning sequence.
4. To confirm your EVOLUTION 50/55 can send Zoom commands to your TV, press the **zoom** button. If the aspect ratio displayed on your TV screen changes or a related menu appears, you’re done. If your TV did not respond, repeat steps 1 through 4.

To map additional buttons, repeat steps 1 to 4 substituting the new button in place of the **zoom** button.

## **LEARNING: SETTING UP THE EVOLUTION 50/55 THUMBSTICK TO NAVIGATE MENUS UP, DOWN, LEFT, OR RIGHT**

The unique thumbstick of the EVOLUTION 50/55 usually maps automatically to the DIRECTION **▲** UP/ **▼** DOWN/ **◀** LEFT/ **▶** RIGHT and **SELECT** keys of a given AV component. If, however, they are not already auto-assigned, you may want to follow the instructions below to have your EVOLUTION 50/55 learn the directional buttons of the component you wish to map.

In this example, we map the thumbstick to navigate downwards on a Blu-ray Disc™ player menu:

1. On your EVOLUTION 50/55, press and hold the **DVD** button and the THUMBSTICK in the ▼ position together for 3 seconds. The **DVD** button will light up, blink once, and stay lit. This indicates the EVOLUTION 50/55 is in IR Learning mode.
2. Place your Blu-ray player remote and the EVOLUTION 50/55 Simple Advanced Remote Control head to head, 3 to 5 inches apart.
3. Press the Down Arrow button on the Blu-ray player remote. To acknowledge this Down Arrow command, your EVOLUTION 50/55 **DVD** button will flash 3 times fast and turn off. If no ▼ command was received, the **DVD** button on your EVOLUTION 50/55 will stay lit for 20 seconds or until you press the **DVD** button one more time to cancel this learning sequence.
4. To confirm the EVOLUTION 50/55 can send ▼ commands to your Blu-ray player, press any button on your Blu-ray player remote that will display a vertical menu of choices. On your EVOLUTION 50/55, move the thumbstick into the ▼ position one time. If the active menu selection moved down by one, you're done. If your Blu-ray player did not respond, repeat steps 1 through 4.

To map additional directions to the thumbstick, repeat steps 1 to 4 and change the direction as needed.

## ENSURING COMPLETE FUNCTIONALITY OF THE MENU BUTTON AND DIRECTIONAL THUMBSTICK

Usually, once you assign a component to a device button, the **MENU** button will access the menu of that device. If the menu does not appear, see *Learning: Setting Up your EVOLUTION 50/55 to Learn Additional Button Commands* (on page 9).

Once you confirm the **MENU** button will access your device's menu, check that the directional thumbstick on your EVOLUTION 50/55 will navigate the menus of your device.

There are three typical cases:

1. All 4 directions and the **SELECT** button work
2. All 4 directions work and the **SELECT** button must be learned
3. All 4 directions and the **SELECT** button must be learned

For more information, see *Learning: Setting Up the EVOLUTION 50/55 Thumbstick to Navigate Menus Up, Down, Left, or Right* (on page 10).

**NOTE:** If you no longer have the original remote, visit a dealer who carries your component (or the nearest model) and ask them for assistance with Learning using your EVOLUTION 50/55 and their remote.

## **SMART VOLUME CONTROL (ALSO CALLED “AUTOMATIC PUNCH THROUGH”)**

The EVOLUTION 50/55 is preprogrammed with Smart Volume Control already enabled. As such, when you press the **– VOL +** or **MUTE** buttons on the EVOLUTION 50/55, it adjusts the volume of your TV from any mode. Better still, Smart Volume Control works out of the box even before you assign devices to the other mode buttons.

## **A BUILT-IN EXCEPTION TO SMART VOLUME CONTROL FOR AV RECEIVERS**

If your home theater setup includes an AV receiver and you assign it to the AVR button, the EVOLUTION 50/55 will automatically give your AV receiver priority for volume control when it is operating in AVR mode.

If you press the volume keys while in any other mode, Smart Volume Control will continue to adjust the volume at your TV.

## CONTROLLING VOLUME AT YOUR AV RECEIVER INSTEAD OF YOUR TV (PUNCH THROUGH VOLUME CONTROL)

By setting up Punch Through Volume Control, we'll override Smart Volume Control, so that the EVOLUTION 50/55 will control the volume at your AV receiver instead of your TV.

1. Turn on your TV, AV Receiver, DVD player, and speakers.
2. On the EVOLUTION 50/55, press and hold the **DVD** button for 3 seconds. The **DVD** button will light up, blink once, and stay lit. This indicates the EVOLUTION 50/55 is in setup mode.
3. Press the **- VOL +** button once.
4. Press and hold the **AVR** button. The DVD button will blink 3 times. Release the **AVR** button.
5. Press the **DVD** button to make sure the EVOLUTION 50/55 is in DVD mode. Aim the remote at your AV receiver and press the **- VOL +** button. The volume control indicator on your AV receiver should respond and if anything is playing on your DVD, it should get louder or softer. If it does, you're done. Likewise, the **MUTE** button on the EVOLUTION 50/55 will also control the volume of your AV receiver as expected.



## HOW TO DISABLE PUNCH THROUGH VOLUME CONTROL

Turn on your TV, AV Receiver, DVD player, and speakers. We will step through how to do this for DVD mode.

1. On the EVOLUTION 50/55, press and hold the **DVD** button for 3 seconds. The DVD button will light up, blink once, and stay lit. This indicates the EVOLUTION 50/55 is in setup mode.
2. Press the **- VOL +** button once.
3. Press and hold the **DVD** button down until it blinks 3 times. Release the **DVD** button.
4. Aim the remote at your AV receiver and press the **- VOL +** button. If the volume control indicator on your AV receiver does NOT respond, then you've successfully disabled punch through volume control from DVD mode. Likewise, the **MUTE** buttons will be disabled in DVD mode.









**NOTE:** After successfully following these instructions, there will be no volume control when the EVOLUTION 50/55 is in DVD mode.

To restore volume control at the TV from DVD mode, see the previous section. Just make sure to substitute your TV in place of the AV receiver as you follow the instructions.


## HOW TO ASSIGN SMART VOLUME CONTROL TO A “HOME THEATER-IN-A-BOX” SYSTEM


If you own a home-theater-in-a-box (HTIB), assign it to the AVR button. This way, when you place the EVOLUTION 50/55 in AVR mode and issue volume commands, it will give priority to your HTIB’s AV receiver instead of your TV.

## HOW TO SET UP PUNCH THROUGH TRANSPORT CONTROL







With punch through transport control, you can use the , , , , , , , and  buttons on your EVOLUTION 50/55 to control the playback of your DVD or DVR device while the remote is in a different mode like TV or AVR. This example shows you how to enable punch through transport control while the EVOLUTION 50/55 is in TV mode.

\* Some components do not support the  and  functions.

1. Place a DVD in your DVD player. Turn on your TV and DVD player. Make sure the DVD’s menu appears. Play the first scene or song.
2. On the EVOLUTION 50/55, press and hold the  button for 3 seconds. The  button will light up, blink once, and stay lit. This indicates the EVOLUTION 50/55 is in setup mode.
3. Press the  button once.










4. Press and hold the  button. The  button will blink 3 times. Release the  button.
5. Press the  button to make sure the EVOLUTION 50/55 is in TV mode.
6. Aim the remote at your DVD and press the  button. The DVD should advance to the next scene or song. If it does, set up of punch through transport control is complete. The other transport control buttons will also now control the playback of your DVD as expected.

## HOW TO DISABLE PUNCH THROUGH TRANSPORT CONTROL FROM TV MODE

1. Place a DVD in your DVD player. Turn on your TV and DVD player. Make sure the DVD's menu appears. Play the first scene or song.
2. On the EVOLUTION 50/55, press and hold the  button for 3 seconds. The  button will light up, blink once, and stay lit. This indicates the EVOLUTION 50/55 is in setup mode.
3. Press the  button once.
4. Press and hold the  button down until it blinks 3 times. Release the  button.
5. Aim the remote at your DVD and press the  button. The DVD should NOT advance to the next scene or song. If it remains on the current scene or song, then you've successfully disabled punch through transport control from TV mode. Similarly, the other transport control buttons will be disabled in TV mode.

## RESTORING EVOLUTION 50/55 TO ORIGINAL FACTORY SETTINGS

If you wish to restore your EVOLUTION 50/55 to its original factory settings:

1. Press and hold together the  button,  button, and  button for 3 seconds
2. All 6 mode buttons will light up, briefly stay lit, and then turn off. These buttons are: , , , , , and .

Your EVOLUTION 50/55 is now restored to its original factory settings and ready for new programming.

## UNDERSTANDING THE DEFAULT BACKLIGHT COLORS AND CHANGING THEIR ASSIGNMENTS

The color of the backlight acts as quick indicator of the mode your EVOLUTION 55 remote is currently operating in. By default, the blue backlight represents those operating modes that make broadcast sources of content available: TV and Satellite/Cable. For all other modes, the default backlight is amber. You can override these settings and assign either color to any mode of operation.

## DEFAULT BACKLIGHT COLOR SETTINGS

The Evolution 50 backlight displays in amber only for all models.

The EVOLUTION 55 backlight displays in blue when it is operating in **TV** or **STB** mode (STB stands for “set top box” and refers to your satellite or cable box). The EVOLUTION 55 backlight displays in amber when it is operating in any of the following modes: **DVR**, **AVR** (Audio/Video Receiver), **DVD**, or **AUX**.

## FOR EVOLUTION 55 ONLY: ASSIGNING BACKLIGHT COLOR SETTINGS

To assign a different color to an operating mode, follow the instructions below. In this example, the operating mode is TV (the same steps apply for **DVR**, **AVR**, **DVD**, **STB**, and **AUX**) and we assume you are starting out with the original factory settings:

1. Press and hold together the **TV** button and **LIGHT** button for 3 seconds.
2. As you begin pressing both buttons, the blue light immediately displays.
3. After 3 seconds, the color of the light changes to amber.

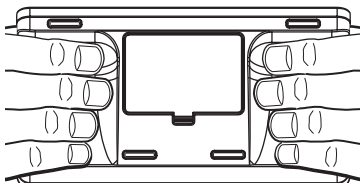
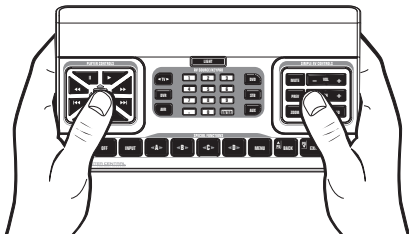
Now TV mode is indicated by an amber light. The other default blue light setting, **STB**, remains blue until you assign it to amber. All other modes remain backlit by amber until you change their assignments.

## HOLDING, AIMING AND PLACING FOR BEST RESULTS

The EVOLUTION 50/55 Simple Advanced Remote Control was designed to give you choices when it comes to holding, aiming, and placing it for best results and maximum convenience.

### TWO-HANDED USE

To use the EVOLUTION 50/55 with two hands, place your index fingers in the grooves on the back (see picture below). If you've ever used a game controller, this grip will feel very familiar. It allows you to reach any button using just your thumbs.

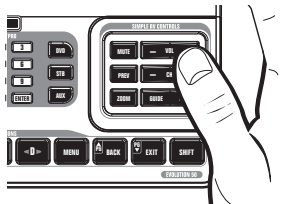
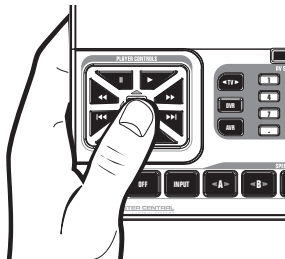


## ONE-HANDED USE

The EVOLUTION 50/55 is lightweight. This makes it easy to use with just one hand. With this in mind, the buttons on your EVOLUTION 50/55 are laid out for maximum convenience.

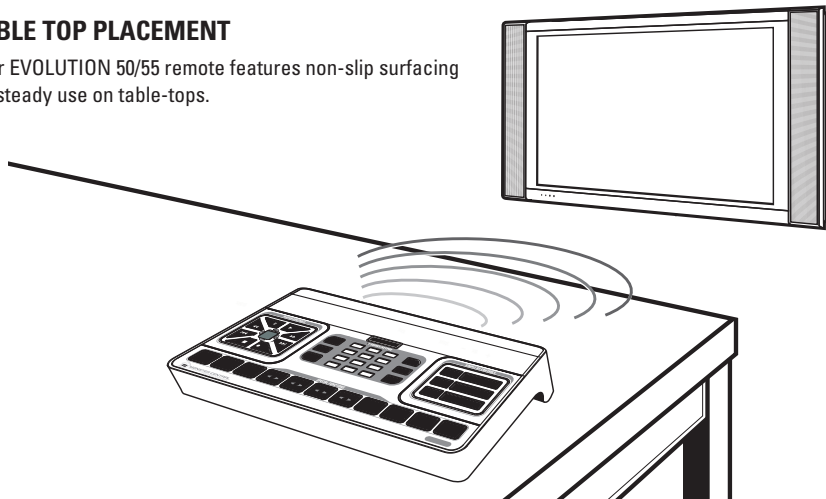
On the left side, player controls typically used for operating DVD players and DVRs are grouped together in a circle. Clockwise, the controls on the right side are forward-oriented and the controls on the left side are reverse-oriented. The directional joystick is located in the center. This makes it easy to control DVD players and DVRs even with your gaze fixed on your TV screen.

On the right side, rocker buttons for adjusting volume and changing channels make controlling your TV more intuitive. The **MUTE** button is next to the **- VOL +** button and the **PREV** CHANNEL button is next to the **- CH +** button. Again, this makes it easy to stay focused on the TV while finding the right volume or channel settings without looking down.



## TABLE TOP PLACEMENT

Your EVOLUTION 50/55 remote features non-slip surfacing for steady use on table-tops.





## COMPONENT CODES LIST

TV

BRAND/MAKER	CODE NUMBER														
AIWA	213														
ADMIRAL	161	160	081	072											
ADVENT	231														
AKAI	146	001	055												
AMARK	143														
AMPRO	157	073													
AMSTRAD	052														
ANAM	242	131	080	056	043										
AOC	058	004	001												
APEX	247														
AUDIOVOX	076	006													

## TV

BLAUPUNKT	088														
BROKSONIC	241														
CAIRN	201														
CANDEL	004	003	002	001											
CAPEHART	058														
CETRONIC	043														
CITIZEN	143	103	101	043	004	003	002	001							
CLASSIC	043														
CONCERTO	004														
CONTEC	051	050	043												
CORNEA SYSTEM	246														
CORONADO	143														
CRAIG	043														
CROWN	143	043													

## TV

CURTIS MATHES	143	101	004	001											
CXC	043														
DAEWOO	143	127	125	114	103	076	044	043	016	004					
DAYTRON	143	004													
DWIN	177														
DYNASTY	043														
DYNEX	017	226													
EIKI	187														
ELECTROHOME	196	143	076	024											
EMERSON	245	226	155	154	143	076	051	050	048	047	043	028	005	004	001
ENVISION	031														
FISHER	057	007													
FUJITSU	244	243	198												
FUNAI	245	043	028												

## TV

FUTURETECH	043														
GE	215	165	161	160	157	155	144	074	073	056	034	009	008	004	001
GRADIENTE	218														
HAIER	203														
HALL MARK	004														
HITACHI	158	143	075	072	023	012	011	010	009	004					
HP	031														
HY-TEK	077														
ILO	021	069													
INFINITY	249	164													
INSIGNIA	017	069	226												
JBL	249	164													
JCPENNY	160	143	101	065	030	024	009	008	004	001					
JENSEN	013														

## TV

JVC	237	230	199	145	083	070	038	034							
KEC	043														
KENWOOD	070	001													
KLH	026														
KLOSS	059	002													
KMC	143														
KTV	250	154	143	043	001										
LG(GOLDSTAR)	253	143	127	119	106	102	004	027							
LODGENET	072														
LOEWE	249														
LOGIK	072														
LUXMAN	044														
LXI	249	164	160	081	052	015	007								
MAGNASONIC	031														

## TV

MAGNAVOX	249	235	223	222	216	210	205	164	160	127	094	064	063	061	060
	059	022	004	003	001										
MARANTZ	249	164	001												
MATSUI	164														
MEMOREX	226	072	007	004											
METZ	088														
MGA	042	028	024	004	001										
MINERVA	088														
mitsubishi	225	204	191	146	134	124	115	109	100	042	040	028	024	004	
MOTOROLA	255	217													
MTC	101	004	001												
NAD	025	015													
NEC	134	056	040	024	019	016	001	032							
NIKEI	043														

## TV

OLEVIA	041														
ONKING	043														
ONWA	043														
OPTONICA	081	019													
ORION	226														
PANASONIC	250	249	238	236	227	213	164	080	056	034					
PHILCO	164	064	063	060	059	056	024	004	003	001					
PHILIPS	249	235	205	164	127	093	059	038	005	004	003	001			
PIONEER	190	135	025	023	018	001									
POLAROID	036	039	045												
PORTLAND	143	004													
PROSCAN	197	165	161	160	144										
PROTON	173	171	143	131	058	004	049								
QUASAR	250	056	034												

## TV

RADIO SHACK	143	127	043	019	004										
RCA	228	221	220	165	161	160	152	144	074	065	056	024	023	004	001
REALISTIC	047	043	019	007											
ROCTEC	186														
RUNCO	182	168	157	073											
SAMPO	202	058	004	001											
SAMSUNG	252	251	248	209	160	143	127	107	105	101	089	050	004		
SANYO	224	212	187	082	057	053	020	007							
SCOTT	143	048	043	028	004										
SEARS	165	160	143	094	082	057	030	028	015	007	004				
SHARP	239	207	175	170	143	081	029	028	022	019	014	004			
SIEMENS	088														
SIGNATURE	072														
SONY	233	219	214	194	147	139	126	070	067						



## TV

SOUNDESIGN	043	028	004	003											
SSS	043	004													
SUPRE MACY	002														
SYLVANIA	249	245	240	229	211	164	160	127	064	063	060	059	071	044	003
	001														
SYMPHONIC	245														
TANDY	081														
TATUNG	056														
TECHNICS	080	034													
TECHWOOD	004														
TEKNIKA	143	101	072	043	028	024	004	003	002						
TELEFUNKEN	046	037													
TELERENT	072														
TERA	172														

## TV

THOMAS	245														
TMK	004														
TOSHIBA	254	232	206	138	101	040	030	015	007						
TOTEVISION	143														
TRUTEK	068														
UNIVERSAL	009	008													
VANTAGE	193														
VIDEO CONCEPTS	146														
VIDIKRON	192	188	184	174											
VIDTECH	004														
VIEWSONIC	066														
VIZIO	033	035	054												
WARDS	249	164	143	074	072	064	063	061	060	034	028	019	009	008	004
WESTING HOUSE	245	076													

## TV

YAMAHA	004	001													
YORK	004														
YUPITERU	043														
ZENITH	157	103	095	073	072										

## DVD / BLU-RAY PLAYER

BRAND/MAKER	CODE NUMBER							
APEX DIGITAL	153	220						
ARCAM	009							
CYBERHOME	165							
DAEWOO	171							
DENON	240	226	010					
EMERSON	158							
GE	243	231						

## DVD / BLU-RAY PLAYER

GO-VIDEO	160	159						
GRADIENTE	201							
HARMAN KARDON	255	225	218					
INSIGNIA	004							
JVC	238							
KLH	223							
KENWOOD	224							
LG(GOLDSTAR)	249	247	241	235	011			
LINN	012							
MAGNAVOX	237	168	163	002	006			
MARANTZ	217							
MITSUBISHI	227							
NAD	221							
ONKYO	233	001						

## DVD / BLU-RAY PLAYER

PANASONIC	234	228	164	014	167	157	152	149
PHILIPS	237	166	168					
PIONEER	230	229	013	015				
PROCEED	219							
PROSCAN	231	229						
RCA	243	231	170					
SAMSUNG	248	161	003	008				
SHARP	222	202	016					
SONY	244	232	204	007	169			
SYLVANIA	172	150						
THOMPSON	243	231						
TOSHIBA	250	245	233	162	151			
TRUTEK	005							
VANTAGE	193							

## DVD / BLU-RAY PLAYER

YAMAHA	246	234						
ZENITH	247	241	235					

## DVR / MULTIMEDIA

BRAND/MAKER	CODE NUMBER							
DAEWOO	004	003						
ECHOSTAR	016	015	014					
EXPRESSVU	014							
HUGHES	017							
HYUNDAI	018							
KEEN	009							
MONSTER	027							
MOXI	027							
PANASONIC	023	010						

## DVR / MULTIMEDIA

PHILIPS	024	017	011					
PROSCAN	019							
RCA	019							
REPLAYTV	026	025	012	010	008			
SONICBLUE	012	010						
SONY	024	023	022	021	020	013	007	
TIVO	006	005	002	001				

## DVR / MULTIMEDIA

IPOD												
APPLE	028	029										
MCE												
MICROSOFT	030											
ACE COMPUTER	030											
AXONIX	031											
FLIPR	030											
INTESET	030											
WEB TV												
ECHOSTAR	032											
MITSUBISHI	033											
SONY	034											



## DVR / MULTIMEDIA

PC												
APPLE (Mac)	035											
MEDIA SERVER												
MARANTZ	036											
KALEIDESCAPE	037											
XBOX												
MICROSOFT	038	039										

# SATELLITE / CABLE BOX

BRAND/MAKER	CODE NUMBER										
ABC	505	500	403	353	346	339	304				
ALPHASTAR	123										
AMRICAST	399										
ANTRONIT	314										
ARCHER	314	307									
BELL SOUTH	399										
BIRDVIEW	129	051									
CENTURION	392										
CENTURY	307										
CHANNEL MASTER	055	036	018	014	013						
CHAPARRAL	077	012	009	008							
CITIZEN	307										
CITOH	054										

## SATELLITE / CABLE BOX

COMBANO	381	380									
COMSAT	374										
COMTRONICS	330										
DIGICABLE	506										
DIRECT TV	210	211	212	213	214	215	216	217			
DISH NETWORK	218										
DRAKE	141	116	112	052	011	010	007	006	005		
DX ANTENNA	204	076	056	046							
EAGLE	340	330	320								
EASTERN	366	357									
ECHOSTAR	190	184	183	122	100	099	098	097	096	095	094
	093	029	406	057	040	038					
ELECTRICORD	332										
ELECTROHOME	089										

## SATELLITE / CABLE BOX

FUJITSU	207	203	202	133	017						
GE	319										
GEMINI	501	354									
GENERAL ELECTRIC	151	150	106	372							
GENERAL INSTRUMENT	209	148	101	059	031	016	004	003	404	403	374
GNC	399										
GOLDN CHANNL	330										
HAMLIN	555	355	349								
HITACHI	140	139	403	355							
HOME CABLE	080	044	209								
HOUSTON TRACKER	057	051	039	037	033						
HUGHES	187	155	154	068	021						
HYUNDAI	149										
ICR	023										

# SATELLITE / CABLE BOX

JANIEL	147	060									
JERROLD	501	500	403	401	374	369	310	309	304	302	305
KATHREIN	108										
LEGEND	057										
LUXOR	144										
MACOM	065	063	059	010							
MAGNAVOX	395	394	379	312	310						
MEDIA ONE	407										
MEMOREX	057	352									
MITSUBISHI	402										
M-NET	504										
MOTOROLA	415	301									
MONSTER	015										
MOVIE TIME	332	328									

## SATELLITE / CABLE BOX

MOXI	015										
NEXTWAVE	208	125	124								
NORSAT	070	069									
NOVAPLEX	392										
NSC	371	338	328	315							
OAK	504	353	337	331							
PACE	143	019									
PANASONIC	142	060	347	344							
PANSAT	121										
PARAGON	352										
PERSONAL CABLE	117										
PHILIPS	192	188	187	180	153	152	071	025	395	385	320
	306	317	313	312	024						
PIONEER	503	422	421	420	405	403	363	351	334		

## SATELLITE / CABLE BOX

PL	206	023									
PRESIDENT	200	102									
PRIMESTAR	110	030	026								
PROSAT	072										
PROSCAN	151	150	106								
PRUCER	359	378	347								
PTS	502	374	371								
PULSAR	352										
RCA	191	157	151	150	106	027	022	347			
REALISTIC	074	043									
RECOTON	398										
REGAL	555	349									
REGENCY	357										
SAMSUNG	189	123	330	316							

# SATELLITE / CABLE BOX

SATELLITE SERVICE	208	047									
SCIENTIFIC ATLANTA	510	509	508	507	505	502	500	422	418	417	414
	411	410	346	345	343	342	341	311	302		
SIGNAL	330										
SIGNATURE	403										
SL MARX	330										
SONY	186	156	103	028	514	513	512	511			
STARCAST	041										
STARCOM	501	309	304	302							
STARGATE	501	404	397	330							
SUPERGUIDE	125	124									
TADIRAN	330										
TEECOM	206	137	130	107	090	087	075	023			
TIME WARNER	343										



# SATELLITE / CABLE BOX

TOCOM	340	339	303								
TOSHIBA	127	002	352								
TOWN & COUNTRY	206	023									
UNIDEN	205	136	101	086	080	079	078	049	048	045	044
	043	042	016								
UNIKA	314	307									
UNITED CABLE	353	304									
UNIVERSAL	335	332	314	307							
VANTAGE	193	493									
VENTURER	321										
VIEWSTAR	115	389	388	387	386	318	315	312			
WINEGARD	128										
ZENITH	120	091	084	083	082	081	020	408	400	393	360
	352	308									

# AUDIO / VIDEO RECEIVER / HOME THEATER IN A BOX

BRAND/MAKER	CODE NUMBER											
ADC	007											
ADCOM	225	161	092	082	057							
AIWA	213	211	203	202	188	170	104	018				
AKAI	189	138										
AMC	174	171	127	126	125							
AMEND	054											
ANGSTROM	142											
ARCAM	141											
AUDIO ACCESS	147											
AUDIO FILE	071											
AUDIO MATRIX	167											
AUDIO TECHNICA	134											
B & K	097	096										

# AUDIO / VIDEO RECEIVER / HOME THEATER IN A BOX

BOSE	224	170	070	087	123	128	133	136	154	196		
CARVER	226	214	201	185	077	071	061	029	028	022	006	
CASIO	076											
CINEMA SOUND	134	001										
CITATION	148	122										
CLARION	026											
CURTIS MATHES	076											
DENON	234	229	215	109	037	027	011	002	001	197	200	
ELAN	206											
ELNLIGHTENED AUDIO	099	098										
FISHER	214	182	047									
FOSGATE	231	062										
LG(GOLDSTAR)	008											
HARMAN KARDON	235	233	231	227	132	121	118	003	207			

# AUDIO / VIDEO RECEIVER / HOME THEATER IN A BOX

HITACHI	020											
INKEL	222											
INSIGNIA	219											
JCPENNY	216	076										
JENSEN	058											
JVC	191	163	155	149	114	056						
KEF	220											
KENWOOD	222	199	192	190	182	181	162	151	146	145	066	026
	005											
KLEGG	221											
KOSS	216											
KRELL	072	223										
KYOCERA	007											
LEXICON	194	180	120									

# AUDIO / VIDEO RECEIVER / HOME THEATER IN A BOX

LINN	124	230										
LUXMAN	165	139	137	115	052	009	004					
LXI	076											
MAGNAVOX	208	164	152	086								
MARANTZ	186	185	063	054	040	031	028	025	006			
MCINTOSH	178											
MCS	076											
MERIDIAN	100	013	012									
MITSUBISHI	204	153										
MONDIAL	158	157	112	081	043	042						
NAD	186	176	113									
NAKAMICHI	183	172	150	111	103	238	239	240				
ONKYO	209	187	179	130	108	107	090	084	080	079	046	017
	241											

## AUDIO / VIDEO RECEIVER / HOME THEATER IN A BOX

OPTIMUS	138	041	026									
PANASONIC	237	195	032	242	243	244						
PHILIPS	063	038	034	025	245							
PIONEER	198	168	159	116	078	069	050	045	044	039	035	033
	014	247	248	246								
PROCEED	144	135										
RCA	156	117	067	048	010							
REALISTIC	095	075	073	056	019							
ROTEL	085	083	074									
SAMSUNG	016	249										
SANSUI	228	119	110	065	048	040						
SANYO	059	047										
SCOTT	091	019										
SEARS	076											

## AUDIO / VIDEO RECEIVER / HOME THEATER IN A BOX

<b>SHARP</b>	181	175	131	094	026	250						
<b>SHERWOOD</b>	106	105	102	055	051	030	024	251				
<b>SONY</b>	236	218	184	166	160	101	093	088	064	053	018	015
	252	253										
<b>SOUNDESIGN</b>	036											
<b>SSI</b>	068											
<b>TAEKWANG</b>	138											
<b>TEAC</b>	217	212	111	049	019	005						
<b>TOSHIBA</b>	198	140	060									
<b>VANTAGE</b>	193											
<b>YAMAHA</b>	232	205	177	173	169	129	089	067	026	023	021	254
	255											
<b>ZENITH</b>	210	143										

### **LIMITED WARRANTY FOR CONSUMERS**

Monster, LLC, 7251 West Lake Mead Blvd., Las Vegas, NV 89128, USA, (415) 840-2000 ("Monster") extends You this Limited Warranty. Statutory or common law may provide You with additional rights or remedies, which shall not be affected by this Limited Warranty.

### **DEFINITIONS**

**"ADEQUATE USE"** means use of the Product (i) within a home or dwelling, (ii) for private (as opposed to commercial) purposes, (iii) in conformance with all applicable local, state or federal law, code or regulations (including without limitation building and/or electrical codes), (iv) in accordance with manufacturer recommendations and/or instructions in the materials and documentation that accompany the Product, and (v) if applicable, with proper electrical grounding.

**"AUTHORIZED DEALER"** means any distributor, reseller or retailer that (i) was duly authorized to do business in the jurisdiction where it sold the Product to You, (ii) was permitted to sell You the Product under the laws of the jurisdiction where You bought the Product, and (iii) sold You the Product new and in its original packaging.

**"FORMAL WARRANTY CLAIM"** means a claim made in accordance with the section "Formal Warranty Claims" herein.

**"PRODUCT"** means a Product (i) that is listed in the Specifications Table below, (ii) that You bought from an Authorized Dealer new and in its original packaging, and (iii) whose serial number, if any, has not been removed, altered, or defaced.

**"PRODUCT DEFECT"** means an inadequacy of the Product that existed at the time when You received the Product from an Authorized Dealer and that causes a failure of the Product to perform in accordance with Monster's documentation accompanying the Product, unless such failure has been caused completely or partly by (a) any use other than Adequate Use, (b) transportation, neglect, misuse or abuse by anyone other than Monster's employees; (c) alteration, tampering or modification of the product by anyone other than a Monster employee; (d) accident (other than a malfunction that would otherwise qualify as a Product Defect); (e) maintenance or service of the Product by anyone other than a Monster employee; (f) exposure of the Product to heat, bright light, sun, liquids, sand or other contaminants; or (g) acts outside the control of Monster, including without limitation acts of God, fire, storms, earthquake or flood.

**"WARRANTY PERIOD"** means the time period during which Monster must have received Your Formal Warranty Claim. The different Warranty Periods related to Product Defects are defined in the Specifications Table below. The Warranty Period commences on the date when You purchased or received (whichever occurs later) the Product from an Authorized Dealer as evidenced by the Authorized Dealer's invoice, sales receipt or packing slip. If You do not have written proof of the date of purchase or receipt, then the Warranty Period commences three (3) months after the date when the Product left Monster's or its factory as evidenced by Monster's records. The Warranty Period ends after the time defined in the Specifications Table has expired or after You have transferred ownership of the Product, whichever occurs earlier. Also, You must call Monster and obtain a Return Authorization Number (as described under "How to Make a Claim") within two (2) months after You discover a Product Defect (or should have discovered it, if such Product Defect was obvious).



**"YOU"** means the first individual person that purchased the Product in its original packaging from an Authorized Dealer. This Limited Warranty does not apply to persons or entities that bought the Product (i) in used or unpackaged form, (ii) for resale, lease or other commercial use, or (iii) from someone other than an Authorized Dealer.

#### **SCOPE OF THIS LIMITED WARRANTY**

**PRODUCTS.** If a Product contained a Product Defect when You bought it from an Authorized Dealer and Monster receives a Formal Warranty Claim from You within two (2) months after You discover such Product Defect (or should have discovered it, if such Product Defect was obvious) and before the end of the Warranty Period for Product Defects applicable to the affected Product, then Monster will provide You with one of the following remedies: Monster will (1) repair or, at Monster's sole discretion, replace the Product, or (2) refund to You the purchase price You paid to the Authorized Dealer for the affected Product if repair or replacement is not commercially practicable or cannot be timely made. NOTE: MONSTER DOES NOT ASSUME ANY LIABILITY FOR ANY INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES UNDER THIS LIMITED WARRANTY.

#### **GENERAL PROVISIONS**

**CHOICE OF LAW/JURISDICTION.** This Limited Warranty and any disputes arising out of or in connection with this Limited Warranty ("Disputes") shall be governed by the laws of the State of California, USA, excluding conflicts of law principles and excluding the Convention for the International Sale of Goods. The courts located in the State of California, USA shall have exclusive jurisdiction over any Disputes.

**OTHER RIGHTS.** THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE AND JURISDICTION TO JURISDICTION, AND WHICH SHALL NOT BE AFFECTED BY THIS LIMITED WARRANTY. THIS WARRANTY EXTENDS ONLY TO YOU AND CANNOT BE TRANSFERRED OR ASSIGNED. If any provision of this Limited Warranty is unlawful, void or unenforceable, that provision shall be deemed severable and shall not affect any remaining provisions. In case of any inconsistency between the English and other versions of this Limited Warranty, the English version shall prevail.

**REGISTRATION.** Please register your product at [www.monstercable.com](http://www.monstercable.com). Failure to register will not diminish Your warranty rights.

#### **SPECIFICATIONS TABLE**

Product Model(s)	Warranty Period for Product
EVOLUTION 50 / EVOLUTION 55	One (1) Year

### **FORMAL WARRANTY CLAIM**

**HOW TO MAKE A CLAIM.** In the event damage has occurred to Products, You must follow these instructions: (1) Call Monster within two (2) months after You discover a Product Defect (or should have discovered it, if such Product Defect was obvious); (2) Give a detailed explanation of how the damage occurred; (3) Obtain a Return Authorization Number; (4) Return the Products, shipping prepaid by You (to be refunded if You are entitled to a remedy under the Scope of this Limited Warranty), to Monster for verification of damage, along with a copy of Your original sales receipts and proof of purchase (UPC label or packing slip) for such Products, the completed claim form, and printed Return Authorization Number on the outside of the return package (the claim form will include instructions for return).

**TELEPHONE NUMBERS.** If you bought the product in the United States, Latin America, or Asia Pacific, contact Monster, LLC (455 Valley Drive, Brisbane, CA 94005) at 1 877 800-8989. If you bought the product anywhere else, contact Monster Technology International Ltd., Ballymaley Business Park, Ennis, Co. Clare, Ireland. You can write or use one of the following telephone numbers: Canada 866-348-4171, Ireland 353 65 68 69 354, Belgium 0800-79201, Czech Republic 800-142471, Denmark 8088-2128, Finland 800-112768, France 0800-918201, Germany 0800-1819388, Greece 00800-353-12008, Italy 800-871-479, Netherlands 0800-0228919, Norway 800-10906, Russia 810-800-20051353, Spain 900-982-909, Sweden 020-792650, United Kingdom 0800-0569520.

**FURTHER PROCEEDINGS.** Monster will determine whether a Product Defect existed. Monster may, at its discretion, direct You to obtain a repair estimate at a service center. If a repair estimate is required, You will be instructed on how to properly submit the estimate and the resulting invoice to Monster for payment. Any fees for repairs may be negotiated by Monster.

**TIMING.** If You bring a Formal Warranty Claim and fully comply with all terms and conditions of this Limited Warranty, Monster will use its best efforts to provide You with a remedy within thirty (30) days after receipt of Your Formal Warranty Claim (if You reside in the United States - forty-five (45) days if You reside elsewhere), unless obstacles outside Monster's control delay the process.

Ver.072109 – GLOBAL

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